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JAN 26 2011

OFFICE OF PETITIONS

Attorney Docket No. Z2011-701519 (Formerly 970118)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.:

5,929,601

Issue Date:

July 27, 1999

Applicants:

Thomas E. Kaib et al.

Serial No.:

08/995,713

Confirmation No.:

8163

Filing Date:

December 22, 1997

For:

BATTERY MANAGEMENT APPARATUS FOR

PORTABLE ELECTRONIC DEVICES

Examiner:

Tso, Edward H.

Art Unit:

2838

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. 1.8(a)

The undersigned hereby certifies that a copy of the following documents in the above-identified patent application are being facsimile transmitted to ATTN: MAINTANCE FEE BRANCH, U.S. Patent and Trademark Office, at the number 571-273-6500, on the 19th day of January, 2011.

/James C. De Vellis/
James C. De Vellis, Reg. No. 52,814

ATTN: MAINTANCE FEE BRANCH

Commissioner for Patents

REQUEST FOR CORRECTION OF ERROR IN SMALL ENTITY STATUS UNDER 37 C.F.R. §1.28(c)

Sir:

Applicants hereby request correction of errors in small entity status under 37 C.F.R. §1.28(c) as pointed out herein. It has been discovered that the twelve year maintenance fee payment was made in error as a small entity. This request complies with the separate submission, itemization and deficiency payment requirements of 37 C.F.R. §1.28(c), as pointed out below.

This paper is limited to the deficiency payment (all fees paid in error) for U.S. Patent No. 5,929,601 in compliance with 37 C.F.R. §1.28(c)(1).

The difference between the current fee amount and the previous fee amount erroneously paid as a small entity, for each individual fee amount erroneously paid is itemized below. The total deficiency payment owed is the sum of the individual deficiency owed amounts as identified below in compliance with 37 C.F.R. §1.28(c)(2)(i-ii).

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JAN 26 2011

OFFICE OF PETITIONS

Applicant: Thomas E. Kaib, et al. U.S. Patent No.: 5,929,601

ITEMIZATION OF THE DEFICIENCY PAYMENT

Date of Payment	C.F.R. Authority	Fee Erroneously Paid	Current Fee Amount	Deficiency Owed Amount \$2,055	
01/03/11	11.5 year maintenance fee under 37 C.F.R. §1.20(g)	\$2,055	\$4,110		
			SUM TOTAL	\$2,055	

The total deficiency payment owed is the sum total of the individual deficiency owed amounts identified above, totaling \$2,055.

The Commissioner is hereby requested and authorized to charge \$2,055 to Deposit Account No. 50/2762, Ref. No. Z2011-701519.

Per 37 C.F.R. §1.28(d), payment of the deficiency herewith operates as notification to the U.S. Patent and Trademark Office of the loss of small entity status. The present Assignee of the above-identified patent is not entitled to status as a small entity with respect to this patent, and the claim for small entity status is hereby withdrawn.

A courtesy copy of the already-filed Power of Attorney documents is submitted herewith, indicating that the undersigned has authorization to submit the present Request. The Office is requested to telephone Applicants' undersigned counsel at the number given below if any questions should arise in connection with this matter.

Respectfully submitted,

01/24/2011 MBANGURA 00000008 502762 5929601

01 FC:1599 2055.00 DA

By: /James C. De Vellis/

James C. De Vellis, Reg. No. 52,814

LANDO & ANASTASI, LLP

Riverfront Office Park

One Main Street

Cambridge, MA 02142

Tel.: (617) 395-7066 Fax: (617) 395-7070

Attorney for Applicants

Electronic A	cknowledgement Receipt			
EFS ID:	8864290			
Application Number:	08995713			
International Application Number:				
Confirmation Number:	8163			
	COLE NO			
Title of invention:	BATTERY MANAGEMENT APPARATUS FOR PORTABLE ELECTRONIC			
	COPY			
	·			
First Named Inventor/Applicant Name:	THOMAS E. KAIB			
	JOHN E GROSSELIN III BUCHANAN INGERSOLL PC ONE OXFORD CENTRE			
Correspondence Address:	301 GRANT STREET 20TH FLOOR			
	PITTSBURGH PA 15219 US -			
·				
Filer:	James Christian De Vellis			
Filer Authorized By:				
Attorney Docket Number:	970118			
Receipt Date:	18-NOV-2010			
Filing Date:	22-DEC-1997			
Time Stamp:	16:50:35			

Payment information:

Submitted with Payment	no
File Listing:	

Document Number	Document Description	File Name	rile Size(Bytes)/ Message Digest	Multi Part /.zlp	Pages (If appl.)	
		70011 701510 BENDOA - 46	255180			
. 1	Power of Attorney	Z2011-701519_REVPOA.pdf	85157f9#Mee27817cm24Mbacdf340Pecc27 8660	no	3	
Warnings:						
Information:						
2	Assignee showing of ownership per 37	Z2011-701519_Statement.pdf	427929	no	2	
2	CFR 3.73(b).	22011-701319_Statement.pui	#49d9Ome53mR7275c2ocd1d74229d539676			
Warnings:	· · · · · · · · · · · · · · · · · · ·		, , , , , , ,			
Information:	-					
		Total Files Size (in bytes)	68	3109		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the Indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the international Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.





Docket No.: Z2011-9000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

REVOCATION OF PRIOR POWERS OF ATTORNEY and NEW POWER OF ATTORNEY

Sir:

The undersigned, Zoll Medical Corporation, assignee of the entire right, title and interest for all of the patents and patent applications identified in the attached Schedule A, hereby revokes all previous powers of attorney or authorizations of agent given in the identified patents and patent applications and in any divisional, continuing, substitute, renewal or reissue applications thereof, and appoints all practitioners of Lando & Anastasi, LLP associated with Customer Number:

99808

as assignee's attorneys or agents with full power of substitution to take any and all action necessary with regard to the identified patents and patent applications, and with regard to any divisional, continuing, substitute, renewal or reissue applications thereof.

Please address all telephone calls to Peter C. Lando at telephone no. (617) 395-7002.

Please forward all correspondence to the correspondence address associated with Customer Number:

99808

Page 1 of 3

1078229.1

Dated: 11/1/10

COPY

Zoll Medical Corporation

By: Stephen Korn

Vice President and General Counsel and Secretary

ASSIGNEE CERTIFICATION

Attached to this power is a Certificate Under 37 CFR 3.73(b).

Dated: 15 Notember 2010

Peter C. Lando, Reg. No. 34,654 LANDO & ANASTASI, LLP Riverfront Office Park One Main Street Cambridge, MA 02142

(617) 395-7000

Page 2 of 3

1078229.1



SCHEDULE A

APPLICATIONS:

APPLICATION NO.	FILING DATE	ATTORNEY'S DOCKET NO. Z2011-700000		
61/349,456	05-28-2010			
	07-09-2010	Z2011-700119		
12/833,096	06-13-2007	Z2011-700300		
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12/150,720 12/082,168	04-09-2008	Z2011-702910		

PATENTS:

PATENT NO.	ISSUE DATE	ATTORNEY'S DOCKET NO.		
	08-31-1999	Z2011-701419		
5,944,669		Z2011-701519		
≯ 5,929,601	07-27-1999			
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PTO/SB/98 (07-09)

Approved for use through 07/31/2012, OMB 0861-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it diaptays a valid OMB control number.

					STATEM	IENT UNI	DER 37	CFR 3.7	<u> 3(b)</u>		RECEIVED
Apr	olicant/l	Patent Own	er: T	homes E. Kait	o, et al.						
Apr	olication	n No./Paten	t No.:	5,929,601	·	.,	File	d/issue l	Date: July 27	', <mark>199</mark> 9	JAN 26 2011
Titte	_4.			AGEMENT AF							OFFICE OF PETITION
Zoll	Medic	cal Corpora	ation				sachuse				
(Nen	ne of Ase	rignee)				(Tyr	os of Assign	58, e.g., co	irporation, partners	inip, university	, government agency, etc.
stat	tes that	titie:									
1.		the assign	ee of	the entire right,	title, and inte	rest in;					
2.		an assigne (The exter	se of I nt (by	ess than the ent percentage) of i	tire right, title ts ownership	, and intere interest is	est in	%); (or		
3.		the assign	ee of	an undivided int	terest in the e	entirety of (a comple	te assign	no mori tnemn	e of the joir	nt inventors was made)
the	 patent	application	/pater	nt identified abov	e, by virtue o	of either:					
A.		the United) State	es Patent and Tr	or(s) of the per rademark Off	itent application	ation/pat	ent Identi	ified above. Ti , Frame	he assignm	nent was recorded in , or for which a
OR				s attached.	3					•	·
В.	\boxtimes										assignee as follows:
		1. From:	Tho	mas E. Kaib,	et al.	_		To: <u>Li</u>	ifecor, Inc.		
				009032							ereof is attached.
		2. From:	Life	cor, Inc.				To: Z	oll Medical C	orporation	<u> </u>
	•			locument was re							
											ereof le attached.
		3. From:						To:			
		4	The d	locument was re	corded in the	united S	tates Pate	nt and T	rademark Offic	ce at	
			Reel		, F	rame			, ar for which	a copy the	areof is attached.
	Additional documents in the chain of title are listed on a supplemental sheet(s).										
	orc	concurrently	le be	ing, submitted fo	or recordation	n pursuant	to 37 CF	R 3.11.			owner to the assignee was,
	acc	ordance wi	th 37	CFR Part 3, to r	ecord the as	signment i	n the reco	rds of th	e USP IO. <u>Ses</u>	e submitted MPEP 30	i to Assignment Division in 2.08]
The	e under	signed (wh	ose til	de la aupplied be	elow) is autho	orized to a	ct on beh	alf of the	assignee.		
/Jai	mes C	. De Vellis	<i></i>					•		11/18/20	
	Si	gnature									Date
Jan	nes C.	De Vellis								attorney	
I	D,	inted or Tvi	ned N	ome							Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.